



Inventorship Declaration By Sole Inventor

I HEREBY DECLARE THAT:

My residence, post office address, and citizenship are stated next to my name in PART A hereof.

I believe I am the original, first, and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

ANTISENSE ANTIBACTERIAL CELL DIVISION COMPOSITION AND METHOD

the specification of which:

- ☐ is attached hereto.
- ☒ was filed on January 4, 2001 as Application Serial No. 09/754,468.

I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim priority benefits under Title 35, United States Code §119 of any foreign application(s) for patent or inventor's certificate listed in PART B hereof and have also identified in PART B hereof any foreign application for patent or inventor's certificate having a filing date before that of the application of which priority is claimed.

I hereby claim the benefit under Title 35, United States Code, §119(e) and §120 of any United States application(s) listed in PART C hereof and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations §1.56 which occurred between the filing date of the prior application and any national or PCT international filing date of this application.

I hereby declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Please direct all telephone calls to LeeAnn Gorthey at (650) 324-0880. Address all correspondence to:

Iota Pi Law Group
P.O. Box 60850
Palo Alto, CA 94306-0850
Customer No. 22918

Inventorship Declaration By Sole Inventor

PART A: INVENTOR INFORMATION AND SIGNATURE

Full name of Sole inventor: Patrick L. Iversen

Citizenship: USA Post Office Address: 5902 N.W. Fair Oaks Place
Corvallis, OR 97330

Residence (if different): Same

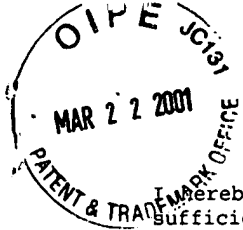
Inventor's Signature:  Date: 3/13/01

PART B: CLAIM TO PRIORITY OF FOREIGN APPLICATION(S) UNDER 35 U.S.C. 119(a-d)

Country	App. No.	Filing Date
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PART C: CLAIM TO PRIORITY OF U.S. PROVISIONAL AND NONPROVISIONAL APPLICATION(S) UNDER 35 U.S.C. 119(e) AND 120

Serial No.	Filing Date	Status
<u>60/174,484</u>	<u>04 January 2000</u>	<input checked="" type="checkbox"/> Abandoned



I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C., 20231, on:

Date: 3/20/01

By: Deborah Buckmeyer

Docket No. 0450-0033.30

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Patrick L. Iversen

SERIAL No.: 09/754,468

FILED: January 4, 2001

FOR: ANTISENSE ANTIBACTERIAL CELL
DIVISION COMPOSITION AND METHOD

EXAMINER: Unknown

ART UNIT: 1614

Power of Attorney by Assignee and Certification
Under 37 CFR §3.73(b)

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

I, the undersigned, acting on behalf of the Assignee of

☐ an undivided share of the entire right, title, and interest

☒ the entire right, title and interest

in the above-identified patent application, appoint the attorneys and agents listed below to prosecute this application and transact all business with the U.S. Patent and Trademark Office in connection therewith. This appointment is to the exclusion of the inventor(s) and their attorney(s) and agent(s) in accordance with the provisions of 37 CFR 3.71.

All prior powers of attorney for this application are hereby revoked. The appointed representatives are:

Peter J. Dehlinger, Registration No. 28,006
Judy M. Mohr, Registration No. 38,563
LeeAnn Gorthey, Registration No. 37,337
Linda R. Judge, Registration No. 42,702
Larry W. Thrower, Registration No. P47,994

all affiliated with Iota Pi Law Group.

Direct all telephone calls to LeeAnn Gorthey at (650) 324-0880. Address all correspondence to:

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P.O. Box 60850
Palo Alto, CA 94306
Telephone: (650) 324-0880
Customer No. 22918

In accordance with 37 CFR 3.73(b), I hereby certify that I am empowered to act on behalf of the Assignee. To the best of my knowledge and belief, title is in the Assignee, as evidenced by the Assignment noted above.

I further declare that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, USC §1001 and that such willful false statements may jeopardize the validity of the this application or any patent resulting therefrom.

ASSIGNEE: AVI BioPharma, Inc.

Signature: Dwight D. Weller

Typed Name: Dwight D. Weller

Title: Senior VP of Chemistry and Manufacturing

Date: 13 March 2007

Address: 3323 NW Elmwood Dr, Corvallis, OR 97330

O I P E
MAR 22 2001
PATENT & TRADEMARK OFFICE

PATENTS ONLY

To the Honorable Assistant Commissioner for Patents: Please record the attached original documents or copy thereof

1. Name of conveying party(ies):
Patrick L. Iversen
Add'l names of conveying parties attached?
☐ Yes ☒ No

2. Name/address of receiving party(ies):
AVI BioPharma, Inc.

4575 S.W. Research Way, Suite 200
Corvallis, OR 97331

3. Nature of conveyance: ☒ Assignment
☐ Merger ☐ Security Agreement ☐ Other
☐ Change of Name ☐ Reassignment

4. Date of execution: March 13, 2001.

Add'l names of receiving parties attached? ☐ Yes ☒ No

5. Application number(s) and/or patent number(s):

If this document is being filed with a new application, the date of signature by the first named inventor was: _____.

A. Patent Application No.(s)
09/754,468 filed 04 January 2001

B. Patent No.(s)

Additional numbers attached: ☐ Yes ☒ No

6. Name and address of party to whom correspondence concerning document should be mailed:

Iota Pi Law Group
P.O. Box 60850
Palo Alto, CA 94306
(650) 324-0880
Customer No. 22918

7. Total No. of applications and patents involved: one (1)

8. Total fee (37 CFR \$3.41): \$40.00
☒ Enclosed is a check for \$40.00

Total number of pages, including cover sheet, attachments and document: 4

DO NOT USE THIS SPACE

10. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

LeeAnn Gorthey
Name of Person Signing

LeeAnn Gorthey
Signature

3-20-01
Date

COPY